

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,013,035 B2  
APPLICATION NO. : 09/405176  
DATED : March 14, 2006  
INVENTOR(S) : Hiroyuki Shinbata

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 60, "of" should read --of a--.

COLUMN 4

Line 21, "of" (third occurrence) should read --of a--.  
Line 28, "part (in" should read --part, in--.  
Line 32, "formula)." should read --formula.--

COLUMN 6

Line 42, "a" should read --as--.

COLUMN 7

Line 7, "and" should read --and the--.

COLUMN 12

Line 12, "of" should read --of the--.

COLUMN 16

Line 10, "the neck" should be deleted.  
Line 11, "both" should read --both neck--.  
Line 13, "are" should read --is--.

COLUMN 17

Line 63, "circuit 1106" should read --circuit 2106--.

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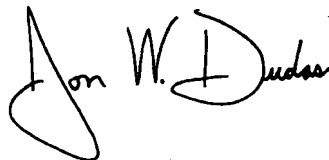
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 20

Line 24, "supplying" should read --supplying a--.

Signed and Sealed this

Tenth Day of July, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*